

Docket No.: 50023-149

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yusuki MONOBE, et al.

Serial No.:

Group Art Unit:

Filed: August 31, 2001

Examiner:

For: DOCUMENT IMAGE PROCESSOR, METHOD FOR EXTRACTING DOCUMENT
TITLE, AND METHOD FOR IMPARTING DOCUMENT TAG INFORMATION

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, DC 20231

Sir:

Prior to examination of the above-referenced application, please amend the application as follows:

IN THE CLAIMS:

Please amend Claims 7 and 17 as follows:

7. A document image processor according to [claim 2 or 3] claim 2, wherein the title-region extracting means determines the extracting parameters on a plurality of levels based on a maximum value of the region average character size divided by the total average character size.

17. A document title extracting method of a document image processor according to [claim 15 or 16] claim 15, in which the step of extracting titles comprise determining the extracting parameters on a plurality of levels based on a maximum value of the region average character size divided by the total average character size.